Hercules®

Microsoft Windows® XP Compatible

Microsoft Windows® Vista™ 32-bit Compatible

Mac

DJ CONSOLE MK2
with VirtualDJ® 3 DJC Edition

Advanced DJ Mixer With Built In Audio

Twin Deck Mixer For Computer DJing

DESCRIPTION
Portable, twin deck DJ mixer with audio customized to play, mix and create DJ music on a PC or a Mac.

TARGET
For DJs who want a versatile, cost effective mixing solution.

KEY FEATURES

1 – All-in-one DJ Controller with audio for complete computer DJ mixing
- ⇨ Everything you need to host great parties or record DJing performances

2 – Portable DJ Mixer (235x200x65mm / 9.4”x 8”x 2.6”/1150g)
- ⇨ Ideal for mobile DJing. Just plug into your PC laptop via the USB port

3 – High precision wheels and buttons for DJ mixing
- ⇨ Tactile controls for precision mixing. Much easier than navigating using mouse and keyboard

4 – Advanced integrated audio features for DJing
- ⇨ 2 line/phono inputs, to mix analogue and digital formats
- ⇨ Headphone monitoring to cue up the next track. Includes mix and split cue
- ⇨ Microphone input to with talk over function

5 – Most Digital Formats Supported
- ⇨ MP3, CD-Audio and more (WMA, WAV …in PC / AIFF.. in Mac)
- ⇨ Also play video in window mode (no full screen) (AVI, MPEG)

6 – Included software
- ⇨ Customised version of VirtualDJ 3 DJ Console Edition PC / Mac

VIRTUAL DJ

PC Minimum Requirements
800MHz CPU or higher
MS Windows® XP / Vista™ 32-bit
256MB RAM or higher

Mac Minimum Requirements
G4/G5 1.2 GHz / Intel 1.5 GHz & more
512 MB RAM / Mac OS® 10.4

References
Ref: 4780393
Int. barcode: 3362934735517
Box size: 365x250x110mm

Specifications
USB DJ mixing console with audio
- 2 stereo out / 2 stereo in
- 1 microphone input
- 1 headphone out for monitoring

USB bus powered

Audio Drivers: - ASIO/WDM for PC
- CoreAudio for Mac

Control Mode: - MIDI for PC
- CoreMidi for Mac

Powerful DJ Mixer

Combine MP3 & external sound
- 2 stereo inputs
- Mix MP3 + analog sources

Control your mix
- 2 decks with jog wheels, volume & pitch control
- 1 cross fader
- 2x3 equalization buttons
- Add effects, loops and cue-points

Support external mixers
- 2 stereo outputs
- Use your choice of mixer

2 line/phono inputs
- Connect CD & turntable(s)
- Mix MP3 with any source

Multiple monitoring
- Deck A
- Deck B
- Mix
- Split (mix + last track)

Integrated audio
- 16 & 24-bit / 44 & 48 KHz sampling
- 4-channel in + 4-channel out

Hercules DJ Console Mk2 features a 2-year warranty.

Hercules® is a registered trademark of Guillemot Corporation S.A. Microsoft® Windows® XP and Windows® Vista™ are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. VirtualDJ® is a registered trademark of Atomix Productions. Apple®, the Apple logo, Mac OS® are registered trademarks of Apple Computer, Inc. All other trademarks and brand names are hereby acknowledged and are property of their respective owners. Illustrations not binding.

Microsoft Windows® XP Compatible

Microsoft Windows® Vista™ 32-bit Compatible

Mac

DJ CONSOLE MK2
with VirtualDJ® 3 DJC Edition

Overview (1/2)

Top View

2

- 2 jog wheels to navigate within your music, speed up or slow down tracks and scratch
- 1 cross fader and 2 volume sliders
- 2 pitch knobs + 2 pitch bend buttons
- 2 x 4 buttons to control software playback (Play / Cue / Next / Previous for each deck)
- 2 x 3 equalizer knobs
- 2 x 3 buttons for effects
- 2 x 2 buttons to control the tempo (Auto-Beat and Master tempo for each deck)
- 1 mini stick with 2 buttons emulating a mouse to navigate within any menu
- 2 buttons to select the audio source on the deck

Hercules DJ Console Mk2 features a 2-year warranty.

Hercules® is a registered trademark of Guillemot Corporation S.A. Microsoft® Windows® XP and Windows® Vista™ are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. VirtualDJ® is a registered trademark of Atomix Productions. Apple®, the Apple logo, Mac OS® are registered trademarks of Apple Computer, Inc. All other trademarks and brand names are hereby acknowledged and are property of their respective owners. Illustrations not binding.

DJ CONSOLE MK2
with VirtualDJ® 3 DJC Edition

Microsoft Windows® XP Compatible

Microsoft Windows® Vista™ 32-bit Compatible

Mac

Overview (2/2)

Rear Panel

- 2 independent stereo outputs (both in RCA and 3.5mm or 1/8" jack format) to connect a mixing table
- 2 independent stereo inputs (RCA, with a switch to select the input level: line or phono)
- Connect any analogue audio source to the inputs
- If the audio source is a turntable, also connect the ground connector
- USB connector to connect to PC (USB 2.0 or 1.1)
- Optional power adapter input (adaptor not included, 7 to 9 Volt) to use on computers where the USB bus lacks power or if the phono input (turntables) needs extra grounding.

Front Panel

Microphone controls: Microphone input with talk-over function
- Set the volume by turning the volume button
- Switch talk-over function on/off by pushing the volume button

Headphones controls
- Volume knob
- Headphone output with 4 monitoring settings (Deck A / Deck B / Mix / Split= mix track played in right earphone, preview played in left earphone)

Hercules DJ Console Mk2 features a 2-year warranty.

Hercules® is a registered trademark of Guillemot Corporation S.A. Microsoft® Windows® XP and Windows® Vista™ are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. VirtualDJ® is a registered trademark of Atomix Productions. Apple®, the Apple logo, Mac OS® are registered trademarks of Apple Computer, Inc. All other trademarks and brand names are hereby acknowledged and are property of their respective owners. Illustrations not binding.

Microsoft Windows® XP Compatible

Microsoft Windows® Vista™ 32-bit Compatible

Mac

DJ CONSOLE MK2
with VirtualDJ® 3 DJC Edition

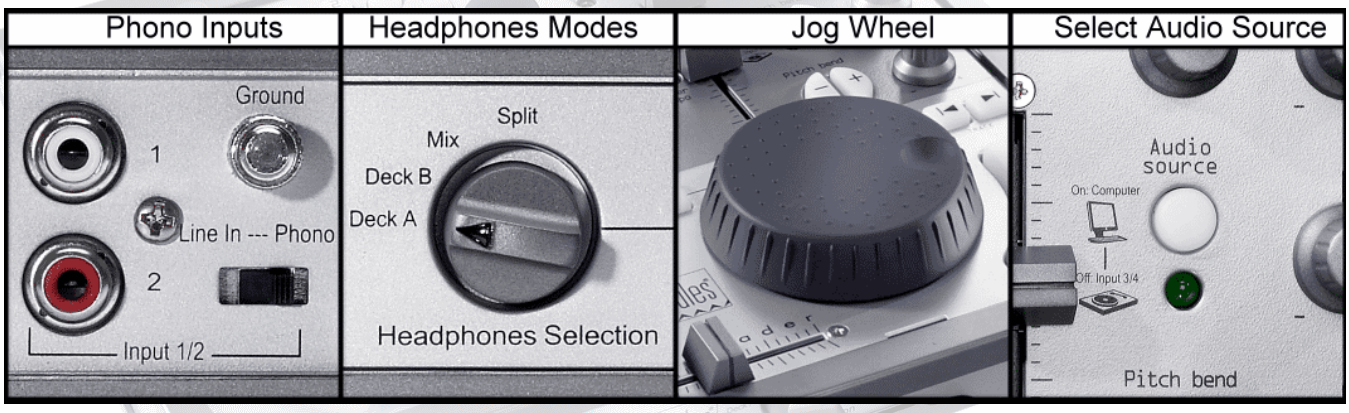
Differences between DJ Console Mk2 and Mk1

Audio functions

2 inputs with line & phono level to connect CD players, MP3 players and turntables
Connect turntables, CD players, Mini Disc Players or MP3 players
2 ground screws let you use your ground access for the vinyl turntables
The Phono/Line inputs support both analog audio and time-coded signal (time code records & software not included)

A 4-position mode selector for headphone monitoring
In addition to Deck A / Deck B, the DJ can hear the mix plus a split mode, where each independent track plays into left and right headphone.

Audio source selection: hybrid (digital/analog) mixing becomes possible on your computer
Mix digital music files stored on your computer with external analog music source just by pushing on 1 button VirtualDJ 3 DJC Edition matches these new audio functions.



Mechanical & cosmetic changes

New jog wheel shape
The surface of the jog wheels is 5mm higher than the faders to avoid hitting faders while scratching

New buttons shapes
Shorter faders (volume and cross-fader) to avoid hitting a fader while scratching
Longer rotary buttons to ease the grabbing of the rotary buttons (since DJ Console MK2 second version)

New shape for side covering, new metallic colors on top panel
New shape designed to look more professional, new metallic colors to match metallic CD players and turntables.

Transparent transport cover
This transparent cover shows the new metallic colors of the console.

Hercules DJ Console Mk2 features a 2-year warranty.

Hercules® is a registered trademark of Guillemot Corporation S.A. Microsoft® Windows® XP and Windows® Vista™ are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. VirtualDJ® is a registered trademark of Atomix Productions. Apple®, the Apple logo, Mac OS® are registered trademarks of Apple Computer, Inc. All other trademarks and brand names are hereby acknowledged and are property of their respective owners. Illustrations not binding.

DJ CONSOLE MK2
with VirtualDJ® 3 DJC Edition

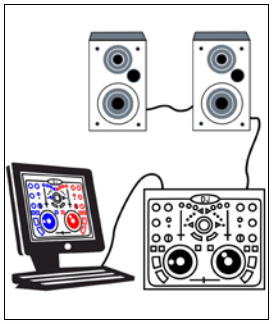
Microsoft Windows® XP Compatible

Microsoft Windows® Vista™ 32-bit Compatible

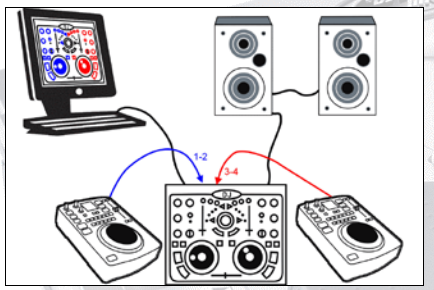
Mac

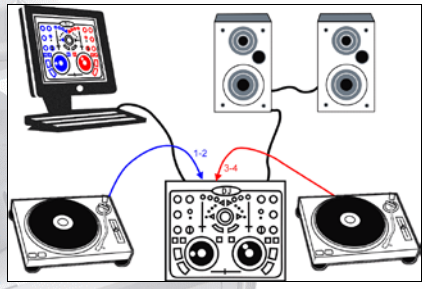
DJ Console Mk2 Connections

Mix audio files in DJ Console Mk2

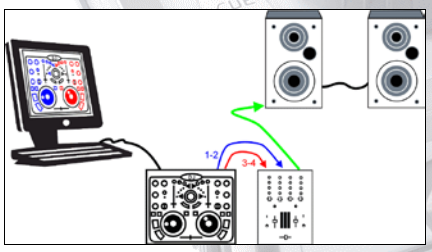


Mix external sources with audio files in DJ Console Mk2

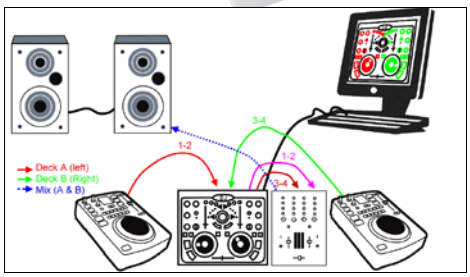


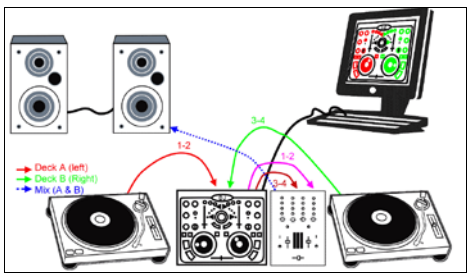


Split DJ Console MK2 outputs to mix outside, in an external mixer (VirtualDJ Pro required)



Mix external sources with audio files in DJ Console MK2 and export the mix on an external mixer





Hercules DJ Console Mk2 features a 2-year warranty.

Hercules® is a registered trademark of Guillemot Corporation S.A. Microsoft® Windows® XP and Windows® Vista™ are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. VirtualDJ® is a registered trademark of Atomix Productions. Apple®, the Apple logo, Mac OS® are registered trademarks of Apple Computer, Inc. All other trademarks and brand names are hereby acknowledged and are property of their respective owners. Illustrations not binding.

DJ CONSOLE MK2
with VirtualDJ® 3 DJC Edition

Microsoft Windows® XP Compatible

Microsoft Windows® Vista™ 32-bit Compatible

Mac

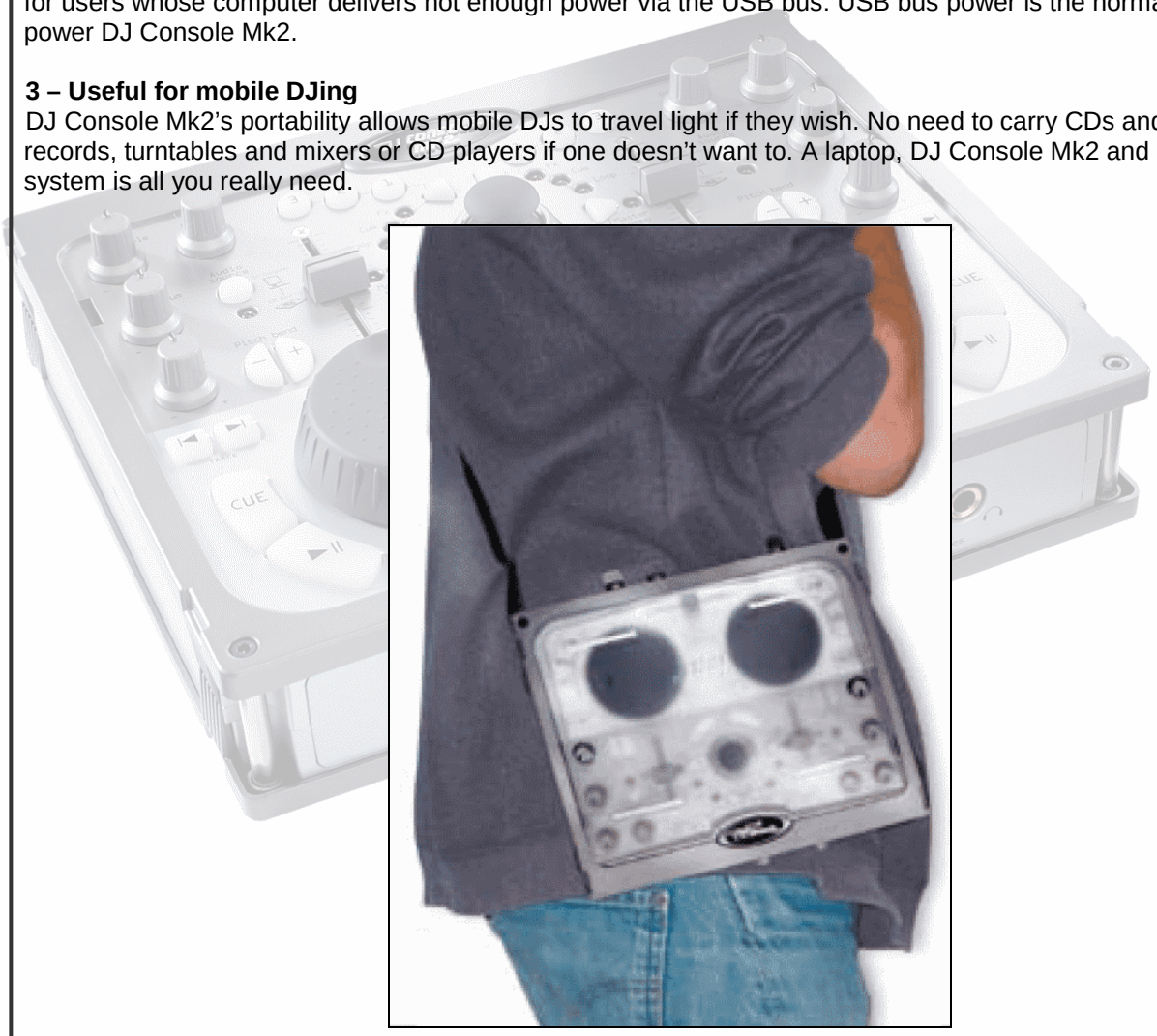
Portability

Hercules DJ Console Mk2 is a fully portable device

1 – Compact and portable
Compact: 235 x 200 x 65mm (7.9 x 9.25 x 2.5 inches)
A protective cover and a shoulder strap are included for transportation.

2 – Low power consumption
DJ Console Mk2 features low power consumption, so that it can be USB powered.
We have added a connector socket for an external power supply (7 to 9volt, not included), but it is only an option for users whose computer delivers not enough power via the USB bus: USB bus power is the normal way to power DJ Console Mk2.

3 – Useful for mobile DJing
DJ Console Mk2's portability allows mobile DJs to travel light if they wish. No need to carry CDs and vinyl records, turntables and mixers or CD players if one doesn't want to. A laptop, DJ Console Mk2 and a sound system is all you really need.



Hercules DJ Console Mk2 features a 2-year warranty.

Hercules® is a registered trademark of Guillemot Corporation S.A. Microsoft® Windows® XP and Windows® Vista™ are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. VirtualDJ® is a registered trademark of Atomix Productions. Apple®, the Apple logo, Mac OS® are registered trademarks of Apple Computer, Inc. All other trademarks and brand names are hereby acknowledged and are property of their respective owners. Illustrations not binding.

DJ CONSOLE MK2
with VirtualDJ® 3 DJC Edition

Microsoft Windows® XP Compatible

Microsoft Windows® Vista™ 32-bit Compatible

Mac

Frequently Asked Questions (1/2)

1 - Is Hercules DJ Console Mk2 for PC only or for Mac and PC?
- DJ Console Mk2 first version, with beige faces, includes VirtualDJ 3 DJC Edition for PC only (Windows XP and Vista),
- DJ Console Mk2 second version, with aluminum color panels, released in 2007 with a Mac OS logo on the packaging, includes VirtualDJ 3 DJC Edition for PC (Windows XP and Vista) and VirtualDJ 4 DJC Edition for Mac (Mac OS 10.4 and 10.5)
Both DJ Console Mk2 versions have drivers for PC and Mac, so they can support PC and Mac DJ software, but only the second version includes a Mac DJ mix software.

2 - Does Hercules DJ Console Mk2 require a USB 2 bus?
Hercules DJ Console Mk2 requires a USB 2 Full Speed bus (formerly called a USB 1.1 bus) or a USB 2 High Speed (formerly called USB 2.0).

3 - Is there a specific requirement on the USB bus to support DJ Console Mk2?
DJ Console Mk2 needs a full-powered bus. If you do not have enough electrical power in your USB 2 or USB 1.1 bus, you must:
- either plug DJ Console Mk2 to your computer via a USB hub which has an independent power adaptor,
- or use the optional power plug (no adapter is included: it is optional) and connect a 9V DC REGULATED adaptor.

4 – Can DJ Console Mk2 mix with other software?
DJ Console Mk2 sends Direct Input and MIDI commands similar to DJ Console Mk1, so all the PC software (DJing and music) supporting DJ Console Mk1 can also support DJ Console Mk2. For example, DJ Console Mk2 can control Traktor 3 (PC/Mac), UltraMixer (PC/Mac), FutureDecks (PC/Mac), MixVibes (PC), DJ Decks (PC), DeejaySystem (PC), MegaSeg (Mac).....

5 – After updating my Windows drivers for DJ Console Mk2, I no longer hear the preview in the headphones. What can I do?
You should download the update of VirtualDJ 3 DJC Edition, on http://www.virtualdj.com.
VirtualDJ 3.4.1 solves this issue. You can download the software update for free once you register and type your VirtualDJ 3 DJC Serial Number.

6 – Is the software VirtualDJ the same as in the first DJ Console version?
No, the version of VirtualDJ is a tailored version based on VirtualDJ 3 (VirtualDJ 1 DJC Edition was included in with DJ Console Mk1), and it includes some functions which were not included in DJ Console 1, such as more effects on FX buttons, video files playback, and scratch on the jog wheels.

7 – Can DJs connect not only 1 but 2 analog audio sources?
Deejays mixing with 2 analog audio sources also own an analog DJ mixer, so if you connect 2 analog audio sources, we suggest you also connect your analog DJ mixer to the DJ Console Mk2's 2 separate outputs so that:
- you alternately mix computer audio in DJ Console Mk2 and analog audio from your external source,
- you also do the audio mixing on your external DJ mixer.

DJ Console Mk2 offers 2 mixing modes:
- inside DJ Console Mk2, the output is 1 stereo output
- outside, DJ Console Mk2 can plays on 2 separate outputs, if the mixing is performed on an external mixer.

Hercules DJ Console Mk2 features a 2-year warranty.

Hercules® is a registered trademark of Guillemot Corporation S.A. Microsoft® Windows® XP and Windows® Vista™ are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. VirtualDJ® is a registered trademark of Atomix Productions. Apple®, the Apple logo, Mac OS® are registered trademarks of Apple Computer, Inc. All other trademarks and brand names are hereby acknowledged and are property of their respective owners. Illustrations not binding.

DJ CONSOLE MK2
with VirtualDJ® 3 DJC Edition

Microsoft Windows® XP Compatible

Microsoft Windows® Vista™ 32-bit Compatible

Mac

Frequently Asked Questions (2/2)

8 – Can I mix any digital audio file, such as Apple iTunes files, or Microsoft WMA?
You can mix the main audio formats (MP3, WMA, WAV, M4A, Audio-CD), so if you import your Audio-CDs in iTunes, you can load these audio files (AAC=.M4A extension) in VirtualDJ 3 DJC Edition, and you can mix them. You cannot mix audio files with DRM (Digital Right Management = anti-copy protection) encoding. If you buy music files online and want to mix them, you must burn these music files first in Audio-CD format with a CD-R/DVD-R drive on the computer you used to download your music, and then you can mix the CD-Audio discs in VirtualDJ 3 DJC Edition.

9 – Which microphones and headphones are recommended?
We recommend low impedance headphones and microphones, as 32 or 64 ohms. Microphones and headphones with higher impedances can be supported, but their output level will be low (probably too low to mix in a party). You need a mono microphone with a mono ¼" jack plug, and headphones with a stereo ¼" jack plug. For headphones and microphones with a jack 1/8'' plug, you need a jack ¼'' to jack 1/8' plug adapter.

10 – Can I connect any analog source to DJ Console Mk2?
a) Turntables
DJ Console Mk2 phono level is made for DJ turntables: as the level depends on the cartridge, you need DJ or club cartridges. We recommend cartridges with a strong output level, such as Shure M44-7 (output level is 9.5mV), Ortofon OM Q.Bert (11mV). Lower level cartridges are useable, up to 6 mV output level.
Once you connect a phono source, you must adjust its level (to match the computer audio tracks level) with the gain button in VirtualDJ 3 DJC Edition (there is no gain button on the DJ Console Mk2).

b) CD player
DJ Console Mk2 line level is made for consumer audio devices (-10 dBu), so you can connect CD players, MP3 players, but you cannot connect audio sources with professional output level (+4dBv).
If you connect audio sources with an output level higher than +4dBu, as some CD players from Pioneer with a +8dBu output level, it saturates DJ Console MK2 inputs, so you must attenuate the input volume with an external attenuator, as

- a dedicated attenuator, as SM Pro Audio Nano Patch
  http://www.smproaudio.com/index.php?option=com_content&task=view&id=24&Itemid=68
- an analogue audio console, as Behringer Xenyx 502 or UB 502
  http://www.behringer.com/502/index.cfm?lang=eng
  http://www.behringer.com/UB502/index.cfm?lang=eng
- an in-line volume control for headphones, as Shure PA235 or Koss VC20
  http://www.shure.com/PersonalAudio/Products/Accessories/CasesAdapters/us_pa_pa235_level_attenuator
  http://www.koss.com/koss/kossweb.nsf/p?openform&pc^ac^VC20
- a multimedia hub, as Trust Multimedia hub
  http://www.trust.com/products/product_detail.aspx?item=12304

c) MP3 player
The headphones output of MP3 players can be connected to DJ Console MK2 RCA line inputs 1-2 or 3-4, and DJ Console MK2 line/phono switch must be set in line position on this input.
Adjust the MP3 player output level by setting the headphones volume on the MP3 player, and afterwards you can use Virtual DJ gain knob to change the software gain on the audio input in your DJ software depending on the output level of each track on your MP3 player.

Hercules DJ Console Mk2 features a 2-year warranty.

Hercules® is a registered trademark of Guillemot Corporation S.A. Microsoft® Windows® XP and Windows® Vista™ are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. VirtualDJ® is a registered trademark of Atomix Productions. Apple®, the Apple logo, Mac OS® are registered trademarks of Apple Computer, Inc. All other trademarks and brand names are hereby acknowledged and are property of their respective owners. Illustrations not binding.